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## Geologists

Billings, Montana

## WELL-SITE LOG

DRILLING TIME, LITHOLOGY

Operator: U. S. GEOLOGICAL SURVEY

Well: Madison Test Well No. 3

Location: Sec. 35, T2N, R27E, Yellowstone Co., Montana

Elevation: 3024 GR, 3040 KB Total Depth: 7190'

Spud Date: August 15, 1978 Status: Reached TD November 16, 1978; prep. to complete as hydrologic test well.

Casing: 20' of 3 1/2" of 992' KB; 9 5/8" of 431' KB;

Logged by Irvin Kranzler B. John R. Warne

Remarks: Sample descriptions adjusted to drilling time depths. Obvious cavings not described.



## SYMBOLS

		HYDROCARBON SHOWS	
		Oil	good (even stain or fluorescence)
		Oil	poor (spotty stain or fluorescence)
		Oil	questionable stain or only cut fluorescence
		Gas	oil, dead or explosive
		Gas	gas bubbles in cuttings or core
		Gas	gas show from mud log
Igneous		POROSITY	
		T	Trace
		P	Poor
		M	Medium
		G	Good

